A-LINK®

A-LINK IPC2
Wireless PAN/TILT IP camera

Product specification :

• **Image Sensor :**

- Image sensor: 1/4 Color CMOS Sensor
- Resolution: 640x480
- Minimum illumination: 0.5 LUX
- IR LED's for Nigh Vision

• **Lens :**

- Lens type: Board lens
- Aperture: 1.8
- Focus Length: 4.0mm
- View angle(diagonal): 64degree

• **Image Processing :**

- Compression: MPEG4 / MJPEG
- 3GPP support
- Auto exposure control
- Auto white balance
- Auto gain control
- Image resolution:

  - VGA (640x480)
  - QVGA (320x240)
  - QQVGA (160x120)

• **System :**

- Network prosessor: ARM9
- System ROM: 8Mb flash
- System RAM: 32Mb SDRAM
- Power: DC 12V
- Power consumption: 10 watt Max.
- Operation temp: 0~45C
- Storage temp: -15~60C

• **Communication :**

- Ethernet: 1pcs RJ45 port 10/100Mb
- Wireless: 802.11b/g with external antenna(SMA)
- GPIO: 1 in / 1 out
- USB 1.1 port for external memory

- Supported protocols:

  - TCP/IP, DHCP, FTP, HTTP, UPnP, SMTP, DNS,
    DDNS, ICMP, PPPoE, UDP, NTP, BONJOUR (MAC Os)

• **LED and Button :**

- Power LED
- Link/act. LED
- Reset button: Push and hold 5 sec.

• **Audio :**

- Internal Omni-directional Microphone
- Sensitivity: -48dB +/- 3dB
- Freq Response: 50~16000Hz
- Active speaker: Mono
- Audio codec PCM / AMR

• **PAN-TILT :**

- Pan range +165 ~ -165 degree
- Tilt range +90 ~ -15 degree
- 8 preset positions

• **Camera Features:**

- System management: Web based, Application soft.
- User levels: Guest, General, Administrator
- Setup Wizard

- Image setting: Brightness, Sharpness, Saturation
- Support upside down and mirror
- Digital zoom: 3x
- Night Vision by IR LED's (automatic)
- Frame rate setting: 1-25fps / Auto
- 3GPP support

- Compression setting:
  - Lowest, Low, Normal, High, Highest

- IP setting:
  - Static, DHCP, PPPoE

- Email support:
  - SMTP mail, scheduling, two destination Emails

- Time management:
  - Manual, server and NTP

- Motion event management:
  - Motion detection (2 scalable windows),
    schedule or GPIO switching.
    Image Upload/Send to PC, Network Storage,
    USB Flash disk, over Email or FTP.

- IP Filter

- Wireless security:
  - WEP 64 / 128 bit
  - WPA-PSK (TKIP/AES)
  - WPA2-PSK (TKIP/AES)

- LED control: On / Off

- Browser support:
  - IE 6.0 or above
  - Firefox (MJPEG and QuickTime plug-in for MPEG4)
  - Safari (MJPEG and QuickTime plug-in for MPEG4)

• **Software Features:**

- Operating system support (software) :
  - Windows 2000, XP and Vista

- View channel: 16 CHs / Cameras
- Record
- Playback
- Motion detection
- IPFinder: auto search IP address of camera in LAN

• **Safety :**

- CE, FCC, WEEE, RoHS

• **Retail package contains :**

- IP-Camera
- Antenna
- Power adapter
- Camera station
- Application software CD
- Installation guides

• **Ean / Order code :**

- 64 18949 023044

A-LINK is a registered trademark of A-LINK.
http://www.a-link.com   IPC2 specs UK 25.04.08